

UDOH Tree of Genetic Traits

Did you know...

Traits are passed down from parent to child?
Your combination of traits makes you unique?
Some traits are more common than others?

Find out how much you have in common with your
co-workers by participating in the
UDOH Tree of Genetic Traits.

Location: 1st floor, near the security desk

Dates: November 8 - November 26

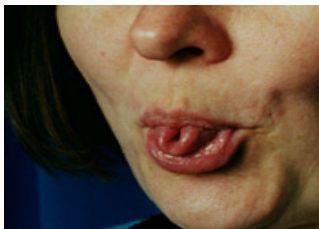
Instructions: Using the pictures below, figure out what traits you have and check the appropriate boxes on your leaf. Place your leaf on the Tree of Genetic Traits. To figure out which branch to put your leaf on, start at the trunk. If you have attached earlobes, follow the left branch. If you have free earlobes, follow the right branch. Continue for each trait. Place the strip of PTC paper on the tip of your tongue. If it tastes bitter, you can taste PTC. If it tastes like paper, you can't taste PTC. (If you are a taster, enjoy the candy - you'll need it!) Finally, try to roll your tongue. Each division is a different color of leaf so have fun seeing who you share traits with.



Attached earlobes



Free earlobes



Tongue roller

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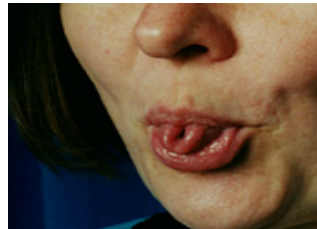
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Free earlobes



Tongue roller

“Genetics 101”

Brown-bag presentation

Thursday November 8
12:30 pm
Room 125

Come learn how genetics affects traits like tongue rolling, earlobe shapes, and much more!

And get a “leaf” for the UDOH Tree of Genetic Traits (see other side for instructions).

Questions? Contact the Genomics Program at genomics@utah.gov or 538-9416.

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